



Wisconsin Department Of Natural Resources

Fisheries Information Sheet

Swamp Lake, Oneida County, WI 2025

Introduction

The Wisconsin Department of Natural Resources (DNR) assessed the bass and panfish fisheries in Swamp Lake during the spring of 2025. Swamp Lake is a 296-acre drainage lake with a maximum depth of 8 feet. Gamefish were collected over two electrofishing transects covering 3.1 miles of the shoreline. All species were collected during two half mile transects covering one mile of shoreline.

Black Crappie

Fifteen black crappies were captured while surveying Swamp Lake. Black crappie catch per mile was slightly above the 50th percentile in Oneida County (i.e., 50% of lakes have lower relative abundance of black crappie). The lengths of measured black crappies varied between 3.9 inches and 12.5 inches, with a mean length of 8.4 inches. Seventy-three percent of measured black crappies were 8 inches or greater.

Table 1: 13.0 black crappie captured per mile \geq 5 inches.

Quality Size \geq 8 inches	Preferred Size \geq 10 inches
11.0 per mile	5.0 per mile

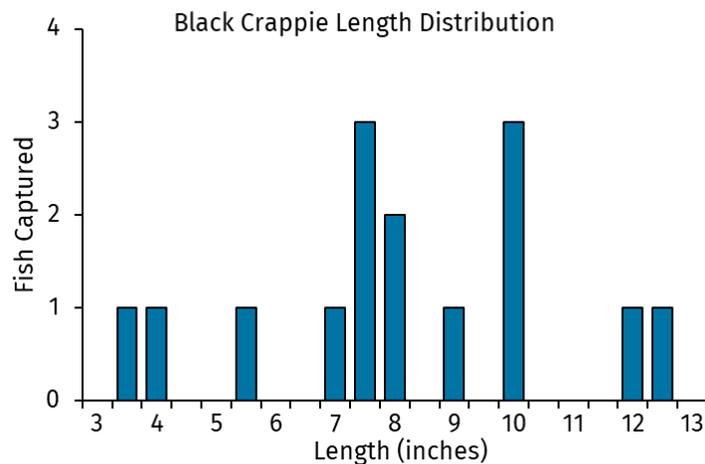


Figure 1. Size histogram of black crappie captured during a spring 2025 electrofishing survey of Swamp Lake in Oneida County, Wisconsin

Bluegill

One hundred sixty bluegills were captured while surveying Swamp Lake. Bluegill catch per mile was slightly below the 75th percentile for complex-cool-dark lakes and slightly below the 75th percentile among other Oneida County lakes. The lengths of measured bluegills varied between 2.4 inches and 6.6 inches, with a mean length of 4.2 inches. Two percent of measured bluegill were 6 inches or greater.

Table 3: 140.0 bluegills captured per mile \geq 3 inches.

Quality Size \geq 6 inches	Preferred Size \geq 8 inches
3.0 per mile	0.0 per mile

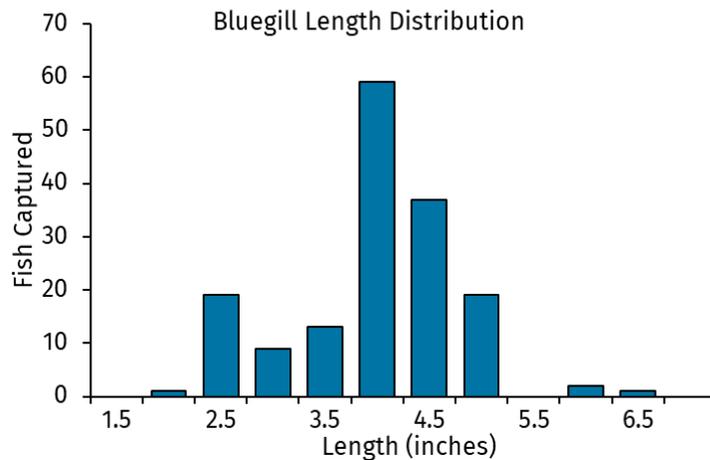


Figure 3. Size histogram of bluegill captured during a spring 2025 electrofishing survey of Swamp Lake in Oneida County, Wisconsin

Largemouth Bass

Twenty-one largemouth bass were captured while surveying Swamp Lake. Largemouth bass catch per mile was around the 50th percentile for complex-cool-dark lakes and near the 50th percentile among other Oneida County lakes. The lengths of measured largemouth bass varied between 11.4 inches and 20.1 inches, with a mean length of 14.3 inches. Eighty-six percent of measured largemouth bass were 12 inches or larger.

Table 4: 6.8 largemouth bass captured per mile \geq 8 inches

Quality Size \geq 12 inches	Preferred Size \geq 15 inches
5.9 per mile	1.6 per mile

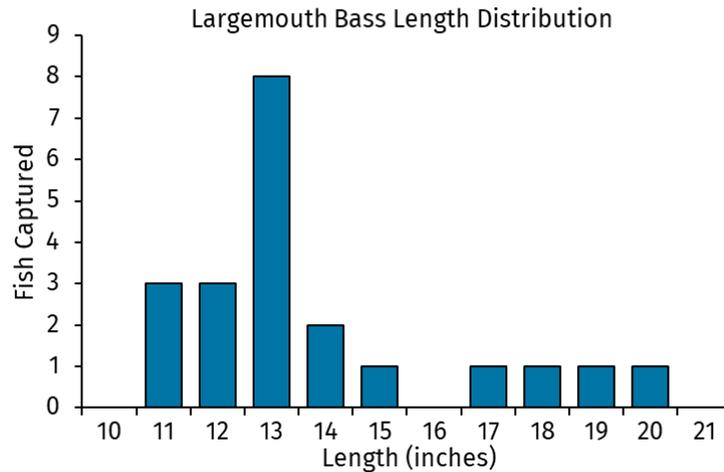


Figure 4. Size histogram of largemouth bass captured during a spring 2025 electrofishing survey of Swamp Lake in Oneida County, Wisconsin

Northern Pike

Thirteen northern pike were captured while surveying Swamp Lake. Northern pike catch per mile was near the 75th percentile among other Oneida County lakes. The lengths of measured northern pike varied between 17.6 inches and 27.3 inches, with a mean length of 21.1 inches. Fifty-four percent of measured northern pike were 21 inches or larger.

Table 5: 4.2 northern pike captured per mile \geq 14 inches

Quality Size \geq 21 inches	Preferred Size \geq 28 inches
2.3 per mile	0.0 per mile

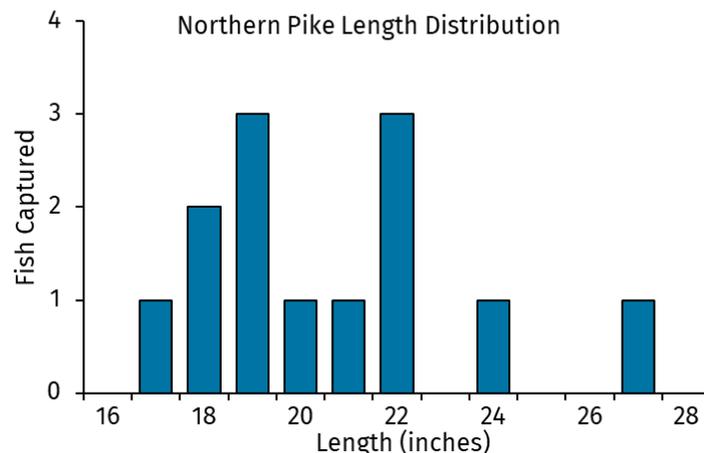


Figure 5. Size histogram of northern pike captured during a spring 2025 electrofishing survey of Swamp Lake in Oneida County, Wisconsin

Pumpkinseed

Seventy pumpkinseeds were captured while surveying Swamp Lake. Pumpkinseed catch per mile was above the 95th percentile for complex-cool-dark lakes and above the 90th percentile among other Oneida County Lakes. Lengths of measured pumpkinseeds varied between 2.6 inches and 7.2 inches, with a mean length of 5.1 inches. Twenty-seven percent of measured pumpkinseed were 6 inches or larger.

Table 6: 69.0 pumpkinseed captured per mile \geq 3 inches

Quality Size \geq 6 inches	Preferred Size \geq 8 inches
19.0 per mile	0.0 per mile

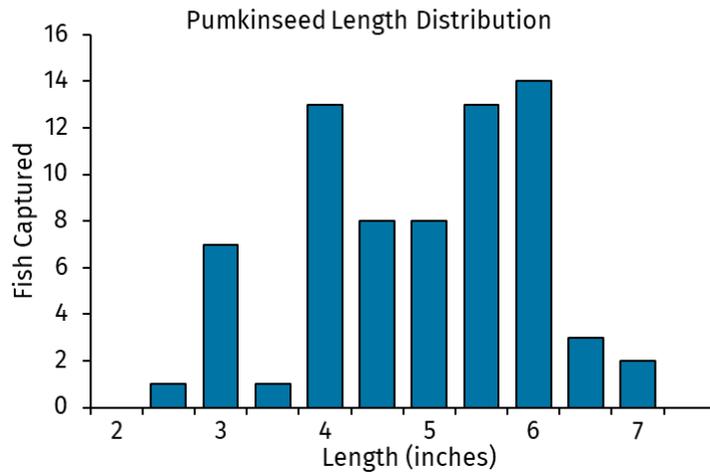


Figure 6. Size histogram of pumpkinseed captured during a spring 2025 electrofishing survey of Swamp Lake in Oneida County, Wisconsin

Other Species

Other species encountered while surveying Swamp Lake included: central mudminnow (three), common shiner (one), golden shiner (13), pirate perch (two), pumpkinseed x bluegill hybrid (11), white sucker (five), yellow bullhead (68) and yellow perch (nine).

Summary

Swamp Lake is a complex-cool-dark lake with a mixed fishery that can be accessed by an unimproved boat ramp on the west side of the lake on Welbes Road. Compared to surveys in 2009, 2010, 2018 and 2019 catch rates have remained steady for black crappie, largemouth bass and northern pike. Bluegill and pumpkinseed catch rates have been variable throughout the past surveys. During the 2025 survey, catch rates were near average for Swamp Lake.

Table 7. General fishing regulations for Swamp Lake, in Oneida Wisconsin in 2025. For current regulations or species not listed below, check the most recent state fishing regulations pamphlet or information can be found on the [DNR's website](#).

Species	Season Dates	Daily Bag Limit	Size Limit
Largemouth bass	May - March	5	14" minimum length
Northern pike	May - March	5	No minimum length
Panfish	Open all year	25	No minimum length

Acknowledgements

A big thank you goes out to LaCanne's Resort on Swamp Lake for allowing the use of their boat ramp. Without the use of their ramp, a fish survey using the boom shocking equipment would not be possible on Swamp Lake.

For answers to questions about fisheries management activities on Swamp Lake, contact:

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